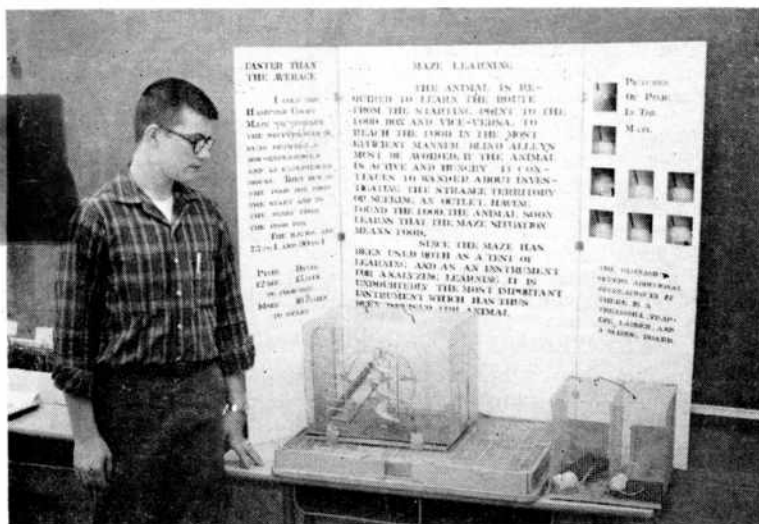
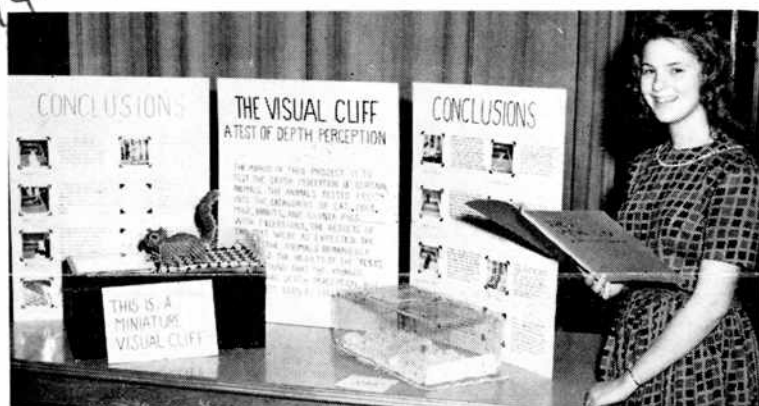


Proud Winners In Science Fair



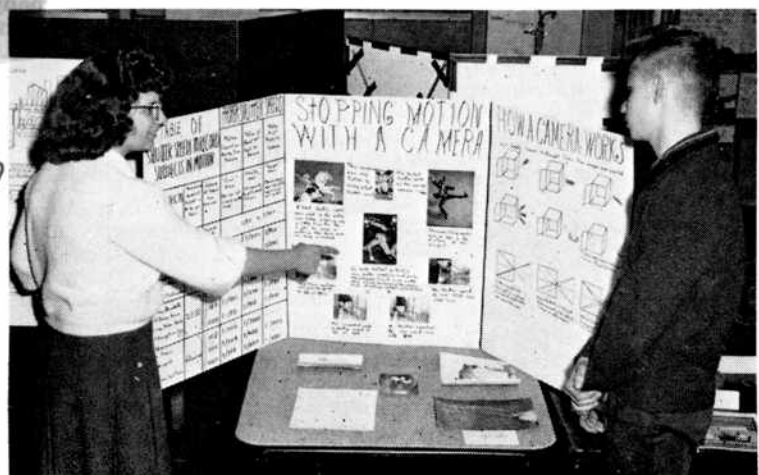
JOE MACKLEY PAUSES TO EXPLAIN his Maze Learning chart with the animated section comprised of live mice conditioned to seek food via the nearest route. Joe, the son of W. J. Mackley, Production Inspection, took a rating of excellence in the Oak Ridge High School Science Fair.



ANOTHER Y-12 WINNER IN THE SCIENCE FAIR held at Oak Ridge High School is Cheryl Couch, daughter of Herbert L. Huff, Research Services. Her Visual Cliff Depth Perception display brought her an excellent rating from the judges.



EXPLAINING HIS TURTLE ANATOMY DISPLAY is David Bailey, son of E. W. Bailey, Superintendent of the Production Inspection Department. Diane, his sister, is at right. The turtle entry won David an excellent rating in the Oak Ridge High School Science Fair.



DIANE BAILEY REVERSES THE ACT and explains her own display to David, her younger brother. The shutter speed study by Diane also won a rating of excellence in the science fair.

Four Children Of Y-12ers Win Ratings Of 'Excellent' In Science Fair At Oak Ridge High School With Varied, Interesting Displays

All Youngsters Attend Robertsville J. H. S.

Four Y-12 children placed high in the annual Science Fair held at Oak Ridge High School last week, three of them with fathers in the same department. Diane and David Bailey, son and daughter of E. W. Bailey, Production Inspection; Joe Mackley, son of William J. Mackley, Production Inspection; and Cheryl Couch, daughter of Herbert L. Huff, Research Services, all received certificates of excellence for their entries in the fair. This will qualify their entries for the Southern Appalachian Science Fair, to be held in Knoxville.

The awards system for this year's fair were changed from previous years. In the past first and second place prizes were presented, as well as certificates of merit. This year exhibits were rated on a basis of "superior" and "excellent" and no grand champion was selected. All four of the Y-12 youngsters received "excellent" ratings on their exhibits.

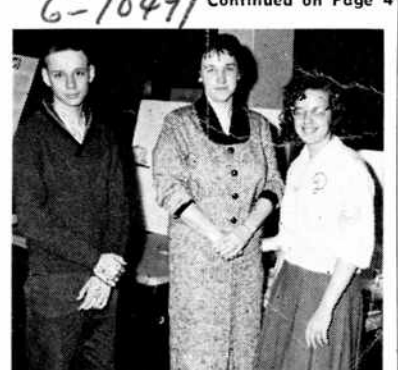
Brother-Sister Act

Diane Bailey's well-planned display on "Stopping Motion With a Camera" included many varieties of action shots, with a written text describing the factors involved in catching action in a still photograph. Her brother David's project centered around the turtle, its life and times. The display, "Anatomy of a Turtle" included the skeletal structure of the peculiar amphibian, a documented description of the habitat and habits of the animal and a live model of a baby alligator turtle. Diane's entry was in the junior high school physical science division, while David's was in the junior high school biological science division.

Production Inspection's other "son," Joe Mackley, won his certificate of excellence on a psychological study of a mouse in a maze. The intricate, well-thought out maze resembled a Chinese puzzle and demonstrated how through conditional reflex training the mouse could be taught to take short cuts through the channels to get to its food in a minimum amount of time.

Live Mice In Display

The fourth winning entry from a Y-12 family also centered around the psychology theme. Cheryl Couch's elaborate representation of the visual cliff depth perception theory included white mice with mill races and mazes. A stuffed squirrel included in the display was used only for reference.



PAUSING LONG ENOUGH to congratulate her two children for their entries in the science fair is Mrs. E. W. Bailey, center with son David at left, and Diane, at right.

After 46 Years Before The Mast(Head)



BANGING AWAY ON HIS LONG-SUFFERING TYPEWRITER in his "last long mile" as a Y-12er is George Whipple Dobbs, editor of The Bulletin for nearly 16 years. He will retire next Thursday, March 30. This is his favorite photograph—although many intimates believe it shows excessive zeal not ordinarily displayed by the newsmen.

New Bulletin Editor Young To Succeed Dobbs On Bulletin

Veteran Editor Retires As Y-12er Next Week



James A. Young

The masthead of The Bulletin undergoes its first change of names in many years with the first issue in April as James A. Young becomes editor, replacing George Whipple Dobbs, who retires next Thursday, March 30.

Came To Y-12 In 1945

The retiring editor has nearly 16 years of Company Service to his credit, having come to work in Y-12 on July 3, 1945. His retirement next week will round out—as he terms it—"46 years before the mast (head)." Breaking into the newspaper in 1912 during his junior-senior years in high school vacation in Louisville, Ky., Dobbs has never ventured into any other profession. He doesn't count three years of Army service in his newspaper career.

Young, who has been with The Bulletin staff since last July, first came to Y-12 in February of 1956 working in various capacities in SS Control and Laboratory Operations. He is a native Anderson Countian, born in Clinton, where he attended public schools. He also attended Berea College, Berea, Ky., and holds a BA degree.

Continued on Page 4

Badge Exchange Set For Saturday, April 1

Yellow Border Badges To Be At Entry Portals

Y-12ers will herald the coming of Spring with an appropriate badge after April 1. Identification badges worn for the past three months will be swapped for ones with a yellow bottom panel to match the blooming daffodils and forsythia seen in profusion around the plant grounds. The new badges will be picked up beginning at 7 a.m., Saturday, April 1.

To Follow Same Procedure

The exchange will be carried out like all badge swapping that occurs every quarter. The self-service racks at each entry portal provide distribution points for the new badges. The badges are arranged in numerical order. The old badge is to be left in the same slot from which the new one comes.

Continued on Page 4

SAFETY SCOREBOARD

The Y-12 Plant Has Operated

30 Days Or

907,000 Man-Hours

(Unofficial Estimate)

Without A Disabling Injury

March 19

Phone 7755

For Daily Report On Accident-Free Hours

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
UNION CARBIDE CORPORATION

GEORGE W. DOBBS Editor

OFFICE

Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Room 149
Telephones 7100-7109

Charpie To Speak At TSJC Meeting

ORNL Man To Discuss Use Of Computers

Dr. Robert A. Charpie, former Y-12er and for some time assistant director of the Oak Ridge National Laboratory, will speak at the fourth



Dr. Charpie

lecture of the computer series being presented by the Oak Ridge Technical Societies Joint Council next Tuesday night, March 28. The meeting will be at 8 o'clock at the Jefferson Junior High School. Dr. Charpie's lecture will outline possible future applications of computers. He believes that thus far the physical sciences have been ready to take advantage of computer developments and also that ultimately they may be even more useful in other sciences. The ability of computers to make decisions is considered of great value to all science studies.

Dr. Charpie is a native of Cleveland, Ohio, and completed his collegiate training at the Carnegie Institute of Technology, where he received his Doctor of Science degree in 1950. He came to work in Y-12 the same year and shortly afterward was transferred to ORNL. He has held several important posts for the United States during the International Conferences on the Peaceful Uses of Atomic Energy at Geneva, Switzerland in 1955.

He is active in Oak Ridge civic activities, being vice president of the Oak Ridge Board of Education. The Oak Ridge Junior Chamber of Commerce elected him "Young Man Of The Year" in 1955 and later he was picked by the United States Jaycees as one of their "Ten Outstanding Young Men of 1955."

Digital Circuit Course Offered Tuesday By Instrument Society

A course in vacuum tube, transistor pulse and digital circuits will be taught for the next 10 weeks, beginning next Tuesday March 28 from 7 p.m. to 10 p.m. This course is being offered by the education committee of the Oak Ridge Section of the Instrument Society of America, and will be taught by R. R. Freezell, in Y-12's Instrument Engineering Department.

The text to be used is "Electronic Switches and Pulse Circuits" by J. M. Pettit. Classes will be held in Room 18 of the Oak Ridge Institute of Nuclear Studies training building. A knowledge of tube theory and circuit analyses is a prerequisite of the course.

There is no registration fee. The text book will be available at the first session. More information or registration cards may be obtained by contacting C. J. Thompson, Knoxville phone 588-3814; S. E. Groothuis, Oak Ridge phone 483-1894; or M. H. Cooper, Oak Ridge phone 483-7240.



ANOTHER Y-12 POP HAD REASON TO BE PROUD recently as Ralph H. Ford's daughter, Millie, was named Queen of the Future Homemakers of America at Knox County Central High School in ceremonies at University of Tennessee Student Center. Millie, seen in white evening dress in center, accepts her gift from Susan Slager, president of the CHS chapter of FHA. Other FHA beauties from left of Susan are Mary Flowers, Sandra McFarland, Millie, and Sally Ross, runner-up. The beautiful organza dress worn by Millie was hand-made by herself, thus qualifying her amply for the future homemaker award. Ford, in the Y-12 Sunflower Foundry, lives with his family on Schubert Road, Knoxville.



Two riders wanted from Highland View section, Oak Ridge, to any portal, straight day. Marvin Bates, plant phone 7587, home phone Oak Ridge 483-3176.

Car pool member wanted from vicinity of Norwood, Rambling Acres, Knoxville, to North or Central Portal, straight day. Gay Smith, plant phone 7797, home phone Knoxville 689-5825.

Ride wanted from Shady Dell Trail, Knoxville, to any portal, straight day. Betty Thompson, plant phone 7425, home phone Knoxville 523-4232.

Ride wanted from North Fifth Ave., Knoxville, to West Portal, straight day. M. M. Boyd, plant phone 7-8487, home phone Knoxville 525-8018.

Two riders wanted from Florida Ave., Oak Ridge, to North Portal, straight day. Eugene Waters, plant phone 7168, home phone Oak Ridge 483-9698.

Ride wanted from 404 Roberts-ville Road, Oak Ridge, to Central Portal, straight day. Helen Cunningham, plant phone 7213, home phone Oak Ridge 483-5756.

Ride wanted or will join car pool from 414 Hicks Circle, Clinton, to Bear Creek Portal, E Shift. Harrell Reesor, home phone Clinton 1456.

Local NAA Chapter Stands High In National Rating

Knoxville-Oak Ridge Chapter, National Association of Accountants, has been notified by NAA headquarters in New York that it has attained 10th place in nationwide chapter competition with 151 other chapters. Competition standing is a measure of proficiency of the individual organization, according to V. B. Grande, chapter president. At the end of the year, the top 20 chapters are presented with a banner as recognition of their efforts.

43 Researchers Enrolled In Radioisotopes Training

Forty-three researchers from 22 states, the District of Columbia, and five countries abroad currently are taking training here in techniques of using radioisotopes in courses conducted for the Atomic Energy Commission by the Oak Ridge Institute of Nuclear Studies. Six weeks of course work covers basic, industrial, and advanced instruction in utilization of radioisotopes.



Sharon Searles

Y-12er's Daughter Winner In Science Fair At Clinton HS

In the Science Fair at Clinton High School, a Y-12ers' daughter took first place honors with her exhibit and paper entitled "Blood and Its Diseases." Miss Sharon Searles, daughter of Bert Searles, Mechanical Inspection Department, and Mrs. Searles, is a sophomore at Clinton.

Her paper contained a brief treatise on the blood circulatory system and related organs but dealt mainly with the common blood diseases, from simple anemia to the dreaded leukemia. The exhibit consisted of a chart showing microscopic views of diseased blood and actual slides showing whole blood samples of healthy as well as leukemia-bearing blood. A microscope was provided with the exhibit to view the slides.

Sharon expressed her thanks to the doctors and staff at East Tennessee Crippled Children's Hospital in Knoxville for their generous technical assistance and for supplying the needed blood samples from the laboratory.

The winners of the Clinton Science Fair were announced at a banquet held Thursday, March 9, for entrants from all school science classes.



Strictly Corn's Prop. & Gen. Mgr. had him a hectic week last week. Uppermost, he had a birthday (he was 39—again) on March 14. Just to foul things up he acquired a king size tummy ache and the wobbles, having no trouble at all floating around the premises—so he stayed at home. On arrival back in the Colyum's green and gray sanctum Wednesday he was astounded to find some fine and handsome joolry and other gifts and cards on his desk. Well, the best he could do was to give thanks by telephone—and they were sincerely sincere, believe me, one and all of you.

As time grows short—mighty short—let's hurry along to record the goings-on around the place—beginning with—

ENGINEERING

Project Engineering has warmly welcomed three newcomers—**Helen Long, Betty Thompson and Helen Ledford.** The latter has the distinction of being the wife of **Raymond Ledford**, former captain in the Y-12 Fire and Guard Department.

Romance raised its beautiful head in Process Engineering last week when the engagement of **Bob White** and **Miss Peggy Roberts**, of the Carbide Purchasing Department, was revealed. No more details were available.

SHIFT SUPERINTENDENTS AND UTILITIES

A man who gets around is **Carl W. Frazier, Sr.**, of the PSS Office. He attended a recent convention of the Tennessee Conservation League in Cleveland, Tenn., and also has been elected president of the Anderson County Sportsmen's Club. . . . **Joe Smyrl** vacationed last week but didn't reveal his plans. . . . **Dave Harrigan** is taking off this week, probably recovering from St. Paddy's Day shenanigans.

Utilities extends sympathy to **A. M. Foster**, whose father-in-law died recently. . . . **J. C. Sims** is on one of those "honey-do" vacations—"Honey, do this, honey do that"—all you guys know the routine. . . . **Nick Tronolone** is on a business trip to Amarillo, Tex., and Cleveland, Ohio. . . . **H. D. Baker** is vacationing from the Steam Plant to work on his new home and do some fishing. . . . Get well wishes are extended **J. R. McNabb**, who broke his arm recently. . . . Likewise to the vivacious **Jackie Ward**, who was still hospitalized last week and whose shining personality is sorely missed by pals who hope she will be back soon.

MAINTENANCE

Electrical flashes along good news in the birth of **Lisa Marie Thompson**, daughter of **W. W. Thompson**, seven lbs. 10½ oz. . . . Welcomes are extended **E. D. Bores**, **C. F. Mason**, **A. L. Skaggs**, and **A. B. Currens**. . . . **H. Stephens** is on vacation this week in parts unknown. . . . **A. T. Wallace** is going to Nashville to attend the Masonic Grand Lodge meeting this week working on his house. . . . Get well wishes are speeded to **R. F. Rigney**, **H. R. Loy**, **O. B. Ball**, **J. F. Johnson**, **E. A. Marler**, and **W. J. Wana-maker**. . . . Sympathy is extended to **J. K. Olmsted** in the death of his mother recently and to **E. L. Hendrix** in the death of his grandmother.

Process Maintenance sends along good news that two new grandfathers are beaming all over the premises—**A. M. Schrader** and **M. P. Crews**. . . . **P. Pelfrey** is welcomed back after a lengthy illness. . . . **M. P. Butler** is vacationing at home putting hardwood down on his floors. . . . and **J. D. Hatmaker**

is on vacation doing goodness knows what.

A most happy couple is **V. A. Stanley**, Research Services, and



Freddie Dennis Stanley

They have just completed the adoption of their son, **Freddie Dennis Stanley**, four years old, shown here with Mrs. Stanley. The Stanleys have had custody of Freddie since he was two years old.

INDUSTRIAL RELATIONS

A full-fledged flight engineer in the United States Air Force and serving on a C-54 transport plane in Guam is **R. L. Honeycutt**, pictured here. He is the son of Y-12 Guard **W. E. "Little Red" Honeycutt** and his Pop and the whole detachment of Boys

"Going Places" In Blue and Gray of the Fire and Guard Department are rightly proud of the youngster. . . . Guards **R. L. Byrd** and **W. J. Gregory** are welcomed back after whipping the miseries. . . . Rapid recovery wishes are sent to the wife of **Lieut. G. A. May**—she is ill in the Lowry-Hinshaw Clinic at Sweetwater. . . . The department's seagoing guards, **M. N. Wilkerson** and **E. E. Gregory** left Atlantic seaports last Saturday, March 18, for naval training cruises to Puerto Rico. **Wilkerson** sailed from Charleston, S.C., aboard the USS Robinson and **Gregory** was aboard the USS Hunt out of Mayport, Fla.

That old basketball coach and coach of the game, **Jim Campbell**, vacationed last week from the Benefit Plans Office and spent considerable time on a busman's holiday—attending the state basketball tournament in Knoxville.

The many friends of **Carl Cooper, Sr.**, formerly of the Y-12 Wage Standards Department who retired from Y-12 two years ago, were deeply shocked to hear of the unexpected death of his son, **Carl, Jr.**, last Friday morning. The younger Cooper was employed by the Oak Ridge National Laboratory. **Carl Cooper, Sr.**'s many friends throughout the Y-12 Plant extend their condolences to him.

FINANCE AND MATERIALS

A warm welcome has been extended by Engineering Records to **Ann Fitzgerald**, recently transferred to that department from Stores. . . . Get well wishes are extended **John Henley**, who was in Oak Ridge Hospital last week.

MECHANICAL OPERATIONS

Beta Four Heavy Machine Shop's able agent for the Colyum, **Mildred Morris**, went to Chattanooga for her vacation—with two principal objectives in mind, to compete in a bowling tournament and replenish some badly needed family victuals. . . . A whole flock of newcomers were welcomed by the Shoppers re-

Continued on Page 4



HERE IS ANOTHER PAIR OF Y-12 BOWLING TEAMS that have enjoyed play in plant loops this season. At left are the Sunflowers of the C League. From left are D. W. Daws, Capt. W. B. Stephens, Bob Hagood, Bill Maddux and H. C. Huston.



The team at right is the Chillers of the Bush League. Team members are C. A. Boone, J. H. Marcum, Tom Overton, Capt. L. R. Edwards and F. C. Polhemus. These keglers have made good showings all season.

Many Y-12 Bowlers Expected To Enter All-Carbide Meet

Advance reports reaching the Y-12 Recreation Department indicate that a large number of bowlers from the four plant leagues are planning to roll in the All-Carbide Bowling Tournament set for April 8, 9, 15 and 16 at the Ark Bowling Lanes. Secretaries of the loops last week were busy filling out entry blanks for their members as the deadline for entering the tourney is 4 o'clock on Friday afternoon of this week, March 24.

Both men and women pin pulverizers from the Y-12 and Oak Ridge Gaseous Diffusion Plant and the Oak Ridge National Laboratory will compete for top honors in the biggest annual bowling tournament in Oak Ridge. Play will be staged in teams, doubles and singles with teams performing on the first week end of the meet and singles and doubles on the second week end.

The all events scratch winners in both the men's and women's competition will be declared All-Carbide champions for the coming year. Cash awards and trophies will be awarded winners of the various events.

Big Five Ekes Out Lead In C Shift

The C League of Y-12 alley-men on March 13 witnessed the gallant Big Five keglers hang onto their newly acquired berth in first place by bumping the Beta Fours to the tune of three points. The Ramblers de-petaled the Sunflowers by three points, the Hillers salted away the C Shifters, and the Chillers put the Hookers on ice, all by the same three-point margin. The Par Busters and the SPs split two each, while the Alley Cats ambushed the IBMs for the full four-point count.

Top bowler for the evening was L. D. Martin, Chillers, with 221 and 244 in single game action, stretching the handicap series score into a fine 647. Only Raymond Galford, Sunflowers, kept Martin from sweeping all top honors with a 589 scratch series score. The Big Five also practically swept team honors with a 920, 1028, 2651, and 2975, sharing only the handicap single honors with the rambunctious Ramblers.

League standing follows:

| Team | W | L |
|-------------|----|----|
| Big Five | 35 | 17 |
| SPs | 34 | 18 |
| C Shift | 32 | 20 |
| Alley Cats | 30 | 22 |
| Beta Fours | 28 | 24 |
| IBMs | 25 | 27 |
| Ramblers | 25 | 27 |
| Hilliers | 25 | 27 |
| Hookers | 23 | 29 |
| Chillers | 23 | 29 |
| Par Busters | 19 | 33 |
| Sunflowers | 13 | 39 |

BUILDING HALF COMPLETED

The new Metals and Ceramics Building under construction at the Atomic Energy Commission's Oak Ridge National Laboratory is about 50 per cent complete. Cost of the project is estimated at \$6,500,000.

Knoxville Golfers Are Called To Meet March 23 To Form Plans For Season

Harriman League To Be First To Open Season; Lenoir City Loop Sets Another Meet April 19

An organizational meeting for the last of the Y-12 golf leagues expected to perform on the links this summer will be held at the Y-12 Recreation Office, Room 149, Thursday, March 23. At this time the Y-12 golfers living in the Knoxville area will gather to get the Whittle Springs League on its way for the 1961 season. The Knox players will consider entries of two-man teams, set a closing date to accept teams, pick a starting date for the season, elect officers and adopt rules of procedure.

Beaver Brook Meeting Set

At the same time it was announced that an organizational meeting for formation of a Carbide-Beaver Brook League would be held at the Beaver Brook Club in Knox County at 7:30 p.m. tomorrow night, Thursday, March 23. All Carbide golfers from the three Oak Ridge installations interested in playing in this proposed loop are invited to attend the session.

Meanwhile, the Harriman and Lenoir City leagues laid preliminary plans for summer action and the Oak Ridge League was scheduled to meet on Tuesday night of this week to organize for the season.

The Harriman circuit last year had players from all three Carbide units in Oak Ridge and the Lenoir City loop was composed of players from Y-12 and Oak Ridge National Laboratory.

Harriman First To Start

The Harriman League will be the first to start links action this season. At its meeting on March 14, members decided to begin play on Monday, April 10. Seven two-man teams are all set to go and 4:30 p.m., Tuesday, April 4, was set as the deadline for other teams to enter the competition. Hobey Thomas, of Oak Ridge National Laboratory and former Y-12er, was reelected secretary of the loop.

The Lenoir City League had four teams ready for action at its meeting on March 15 and the loop set 4:30 p.m. Monday, April 17, as a deadline for additional entries. Rules for seasonal play were adopted.

This league has set another meeting for Wednesday, April 19, at 7 p.m. at the former Carbide Camera Club quarters at the Y-12 North Portal. At this time officers will be elected, a protest board named and a starting date picked.

SAFETY SHOULD



BE YOUR TRAIN OF THOUGHT!

Bumpers Defend Lead In Classic; Swingsters Second

The Classic League Bumpers clung to their lead last week by gaining three points from the Smelters, causing their nearest rivals to drop from second to fourth place in league standings. The Swingsters swung into second place by subduing the Cubs for the full count of four. The only other four-point belting saw the All Stars tame the Tigers. The rest of the story was three-point wins registered by the Rippers over the Screwballs, Sportsmen over the Eight Balls, the Wasps over the Markers, the Rebels over the Has Beens and the Wolves over the Playboys.

Wayne Groppe, Rippers, was top single game scorer of the session with a 243 scratch widened into a 255 in handicap play. Joe Dunlap, Rebels, was high scratch series scorer with a 608, and J. P. Smith, Markers, had high handicap series of 665. The Wasps, tied in fifth place with the Sportsmen, and the All Stars took team game honors with 952 and 1087 in handicap scoring; while the Rebels took series tops with 2690 scratch and 2987 handicap.

League standing follows:

| Team | W | L |
|-------------|-----|-----|
| Bumpers | 35 | 13 |
| Swingsters | 32 | 16 |
| Rippers | 30½ | 17½ |
| Smelters | 30 | 18 |
| Sportsmen | 27 | 21 |
| Wasps | 27 | 21 |
| All Stars | 27 | 21 |
| Has Beens | 23½ | 23½ |
| Rebels | 23 | 25 |
| Cubs | 21 | 27 |
| Wolves | 21 | 27 |
| Tigers | 20 | 28 |
| Playboys | 20 | 28 |
| Eight Balls | 19 | 29 |
| Screwballs | 15½ | 32½ |
| Markers | 11½ | 36½ |

Pistol Loop Names Top Guns For Season

"Dead-Eye" Dave Alford took top scratch scoring honors in the Y-12 Pistol League for the Winter season, while high scratch average went to Ed Bailey, with a scratch average of 262.333 was high and C. C. Beeler had high handicap average for the season with a remarkable 287.966. Second-place winners were K. A. Schumaker with a 262 scratch average and F. S. Patton with a 286.985 handicap average. Alford's top score of the season was 282 out of a possible 300.

Medals were presented each top gun in the league. Rules were so drawn up that each pistolero could win only one medal.

Scrappers Creep To One-Half Point Of Mixed Loop Lead

The Scrapping Scrappers eased up to one-half point of the loop leading Toppers in the Mixed League of Y-12 men and women bowlers last week by taking three points from the Phantoms while the Toppers could only break even at two points each with the Cool Cats. The Pin Plasters plastered the Nip and Tucks for three and the Goofers treed the Alley Cats for four to place the winners in a tie for third place.

Individual scoring honors went to Ruby O'Kain, Toppers; and Burl Henry, Pin Plasters. Both swept the score sheets, Ruby having one of her best nights of the season with a 204 scratch game, boosted to 229 with handicap; a 578 scratch and 643 handicap series. Henry posted 225, 252, 597 and 678 across the board. The Toppers had the best series scores with 1983 and 2319. The Pin Plasters and Nip and Tucks tied for team scratch game honors at 669 each and the Pin Plasters had the high handicap game of 814.

League standing follows:

| Team | W | L |
|---------------|-----|-----|
| Toppers | 34½ | 9½ |
| Scrappers | 34 | 10 |
| Pin Plasters | 23 | 21 |
| Goofers | 23 | 21 |
| Nip and Tucks | 19 | 25 |
| Phantoms | 18½ | 25½ |
| Cool Cats | 12½ | 31½ |
| Alley Cats | 11½ | 32½ |

Rodders Keep Slim Bush Loop Margin

The Rodders relished the idea of being in first place in the Bush League on March 13. They came through with a rousing three-point win over their nearest contending team, the Lucky Five. Other results in the league saw the Pin Busters roll over the Nine Pins and the Rollmasters over the Beavers by the same three-point score. The Rollniks and Hi Balls split two points each, while the Balls O'Fire took the full count of four over the Alley Gators via the forfeit route.

In single game action, Roy Worley, Pin Busters, took scratch and handicap game tops with a 233 and 256. Worley also tied Wayne Silver, Hi Balls, for series scratch honors with 570. Silver rolled high handicap series with 666. Second place Pin Busters swept all team honors with 947, 1079, 2568 and 2964.

League standing follows:

| Team | W | L |
|---------------|----|----|
| Rodders | 21 | 7 |
| Lucky Five | 18 | 10 |
| Pin Busters | 18 | 10 |
| Nine Pins | 16 | 12 |
| Beavers | 15 | 13 |
| Rollmasters | 15 | 13 |
| Rollniks | 14 | 14 |
| Balls O' Fire | 14 | 14 |
| Hi Balls | 8 | 20 |

A Shift Champs In Volley Tourney

The Oak Ridge Gaseous Diffusion Plant A Shift team won the championship in the recent tournament of the Carbide Volleyball League by taking two straight games from the Oak Ridge National Laboratory Set Ups. The scores were 15-6, 15-6. Previously

Reactors Remain In Cage Contest With Two Wins

Players And Demons Are Beaten; Tourney Finals Set Monday

The rallying Y-12 Reactors remained in the running in the Carbide Basketball League tournament last week by handing out two defeats to aspiring rivals seeking to oust Manager Don "Bugeye" Bell's boys from the tournament. The regular seasonal champions whipped their fellow Y-12 team, the Players, by 48 to 40 and then trounced the Oak Ridge Gaseous Diffusion Plant Lab Demons by 59 to 42.

In the only other game last week the ORGDP Hot Shots ousted the Y-12 Hawks from the tournament with a 65 to 44 triumph. The Players also are out of the event.

All Stars Just Waiting

The ORGDP All Stars meanwhile are taking it easy in the winner's bracket, awaiting the outcome of some cutthroats competition among the Reactors, Hot Shots and Y-12 Atoms. The Hot Shots and Reactors were slated to square off on Monday night of this week, with the winners to meet the Atoms tomorrow night, Thursday, March 23. Then the finals will be staged next Monday night, March 27.

The Players gave the Reactors a tough scrap for half of their game, the midway tally being 19-all. The Reactors finally pulled out to a two-point lead at the three-quarter mark, 30 to 28. In the last period the Reactors had a 18-12 margin. Rod Murtaugh, the Players' classy performer, led all scores with 22 points, with Jim Batch adding 12. For the Reactors, the scoring was spread out between all eight cagers in the contest, with Spud Chandler leading the parade with 10.

Last Period Helps Reactors

Against the Lab Demons the Reactors found themselves with only a slim 38 to 35 lead at the three-quarter pole. Then in the final chapter, the Y-12ers opened up with a 21-7 edge to wrap it up. Bill Butturini topped the scorers for the victors with 18 points, followed by Chandler and Lew Fitzgerald with 10 each.

The Hot Shots led the Hawks all the way as Ted Morton dunked 26 field goals and one free toss through the hoops. John Pridgeon had 13 and Jim Richards 11 for the losers.

Turner-Patton Top Y-12 Skeet League

The next round of firing by the Y-12 Skeet League will be held on Sunday, April 9, instead of April 2. The advance was made because of the Easter holiday over the April 2 week end.

After firing last Sunday, March 18, the Turner-Patton team remained on top with a score of 242. In individual scoring Jack Case fired a perfect 25 out of 25 for top honors. He also had the high handicap tally of 29. Turner-Patton had the high team scores with 41 scratch and 51 with handicap.

League standing follows:

| Team | Pts. |
|--------------------|------|
| Turner-Patton | 242 |
| McNabb-Montgomery | 234 |
| Case-Hamby | 227 |
| Hopkins-Summerfeld | 226 |
| Incomplete Scores | |
| Welfare-Bailey | 209 |
| Patterson-Murray | 185 |
| White-Brewster | 121 |

the A Shifters had defeated the Y-12 Eagles in the semi-finals by 15-4, 15-2 after the Y-12ers had advanced by trimming the ORNL Biology No. 1 team by 15-10, 15-13.

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Clinton Rifle Team Captures Awards In Ft. Campbell Shoot

Y-12ers Make Excellent Showings In Civilian 'Shoot-Outs' In NRA Championship Meet

The Clinton rifle team, representing the Anderson County Rifle Club, recently returned from the National Championship matches held at Fort Campbell, Ky., after sweeping nearly all civilian awards in the individual and team matches. Y-12 members of the team were Dave DeWalt, Bert Searles and Al Duke, son of Mrs. Maxine Duke, Chemical Operations. The fourth member of the winning team was J. S. Eldridge, of Oak Ridge National Laboratory.

Individual awards won by the members included two bronze second place medals for sitting and standing position in the expert class taken by DeWalt. The four position first place medals and total aggregate score silver trophy were won by Eldridge with an excellent score of 785 out of a possible 800.

The sharpshooter class silver trophy was won by Searles with a 748 tally as well as first place medal in standing and second place medals in sitting and kneeling positions. Duke captured first place medals in the prone and kneeling positions.

Clinton Gets State Meet

Meanwhile, the rifleers announce that top guns in the area may participate in the forthcoming Tennessee State Rifle Championship matches to be held at the Anderson County Gun Club range in Clinton this Friday, Saturday and Sunday, March 24, 25, and 26. Friday hours are from 7 p.m. to 10 p.m., Saturday hours are 8 p.m. to 10 p.m., while Sunday's matches start at 7 a.m. and go on all through the day until 10 p.m. The new 10-point range has been the home of the Y-12 Rifle League and the Y-12 Pistol League for the 1960-61 season. New and expanded facilities including target carriers will be provided for the NRA registered tournament.

Spectators and rifleers both are invited to attend the tournament. Y-12er Dave DeWalt is currently president of the Anderson County Gun Club.

Four Children

Continued from Page 1
erence and was not a part of the general test run.

Naturally all the Y-12 fathers are justly proud of their children winning these citations. Judges, which included prominent men in science from all parts of Oak Ridge, commented that this year's competition, while smaller in extent than usual, showed remarkable maturity by entrants.

All four of the winning Y-12 children attend Robertsville Junior High School, Oak Ridge.

Data Processing Facility May Be Viewed On Sunday

The recently completed Central Data Processing Facility, located at the Oak Ridge Gaseous Diffusion Plant Area, will be open to the public for inspection on next Sunday, March 26. The facility



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cently, including R. L. Coffey, J. W. Sebring, H. E. Ressor, J. L. Bowelle, R. L. Smith, C. C. Crouch, H. M. Salyers, Jr., C. S. Sherrod, G. W. Whetsell, H. Y. Woodson, J. K. Upchurch, H. H. Abernathy, J. Ivey, P. L. Wade, C. A. Holt, Jr., M. R. Elrod and J. W. Dyer. . . B. E. Frye took off winging on his vacation and from all indications he was headed for Florida. . . George Plummer's wife recently was hospitalized and all the Shoppers were rooting for her to get well — and rapidly. Hubby said if she didn't hurry home, she's gonna be late getting his tobacco crop planted.

The Alloy Shop sends word that Raymond McKinkins will be spending a week's vacation in Nashville attending a Masonic Grand Lodge meeting. He is the senior officer in his home town lodge at Philadelphia, Tenn. . . Words of praise for the fine selection of individual safety awards for Y-12ers, distributed last week, has been voiced by C. C. Shipley and his wife.

The General Machine Shop was all smiles Monday welcoming bossman John Gordon back after an absence because of eye surgery. . . Get well wishes are speeded to P. D. Wirey, ill at Oak Ridge Hospital. . . vacationers in parts unknown are J. R. Belew, John Cooley, Herman Jenkins, and Charley Ethridge. . . Folks in the Shop are kibitzing all over the place, telling Jim Barton how to run the bridge tournament; he's just been named chairman of the tournament committee of the Atomic City Bridge tournament to be staged in the Oak Terrace Ballroom, March 24, 25, 26. . . Bob Horton is welcomed back to work after illness. . . Sympathy is extended W. F. Sharp, whose father R. B. Sharp succumbed March 13 in Knoxville.

Tempus is fugiting — just a couple of more of these efforts and the Old CC will be looking back on a lot of happy moments instead of looking forward to them. Happy landing, everyone.

may be viewed from 2 p.m. to 5:30 p.m.

The facility contains the fastest large-capacity computer in this section of the country. The International Business Machine Data Processing System will be demonstrated, as will several other smaller machines. A short movie depicting the development of computing machinery will be shown several times during the afternoon.

Young To Succeed

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in journalism from Emory University, Atlanta, Ga.

Has Experience In Field

He worked in company publication work, after completing his schooling in Atlanta, at the Atlanta Gas Light Company, as well as advertising and public relations work there.

A veteran of the United States Navy in World War II, Jim lives at 101 Queens Rd., Oak Ridge. He attends First Methodist Church, Oak Ridge, where he is active in the Adult Fellowship Group. He served as publicity chairman for the Community Chest-Red Cross Drive for 1960, and is permanent chairman of publicity for the Oak Ridge Red Cross Chapter.

Well Equipped For Job

According to Retiring Editor Dobbs, his successor is well equipped to take over the duties of editorship. Working closely together with Dobbs for the past several months, Young has gained valuable experience to go along with his talent for writing and meeting people—the latter commodity a "must" in the spot of being editor of a plant publication.

Dobbs' first newspaper job was that of "cub" police and obituary reporter for the Courier-Journal in Louisville — for \$8 per week and carfare. Joining the Courier-Journal staff was only a natural step for the then youthful newsman — as his father and mother both were on that noted Southern paper under the direction of the famed "Marse Henry" Watterson, one of the outstanding editors and writers in the history of the nation.

Studied Engineering At UK

After high school graduation the retiring Y-12 editor again held a summer reportorial post on the Courier-Journal until he entered the University of Kentucky in the autumn of 1913. He had enrolled in the School of Mechanical Engineering, but after a year and one-half of futile tilting against higher mathematics, he decided engineering was not for him.

He next showed up in Atlanta with The Atlanta Journal, working there for six months, mostly writing and editing sports stories. In June, 1916, he joined the Georgia National Guard for service on the Mexican Border — and put in 35 months of Army duty.

11 Years On Tennessean

Then came stops in Macon, Ga., for two years, Jacksonville, Fla., for nine; Tallahassee, Fla., for three and then back to the Courier-Journal for two. Again heading South, he went to work on The Nashville Tennessean, remaining there for 11 years until coming to the Y-12 job. While on The Tennessean he was reporter, sports writer, telegraph editor, makeup editor — and, as he puts it—sometimes, "in my spare time I swept up."

Many times since coming to the Y-12 Plant, Dobbs has expressed the opinion that the field of plant publications was the "most satisfactory" outlet in which to be of service to his "public"—meaning, of course, his fellow employees.

Once Was "Head Ape"

He is one of the charter members of the Appalachian Industrial Editor's Association — originally called Appalachian Industrial Publications. The initials of that organization soon led to wags calling it the "APES." In 1954 he was elected president of the organization—and it was inevitable that he was given the title of "Head Ape."

He has frequently been on the program committee of the AIEA in the joint sponsorship with the University of Tennessee School of Journalism of the annual Industrial Editing Institute held in Knoxville.

In 1956 The Bulletin won two top honors at the Institute for feature stories. They were on safety



CLARENCE JOHNSON, LEFT, SAFETY DEPARTMENT, issues M. H. Clayton, Sunflower Shop, his fine electric frypan as Y-12ers received their "big daddy" safety awards last week. The awards covered the longest Y-12 accident-free period in history. More pictures next week.

Badge Exchange Set

Continued from Page 1

For Y-12ers who have changed their portal of entrance since January 1, a request must be filled out and filed with the Security Department to change the location of identification badges.

No old blue bordered badges will be honored at the gates after Monday April 10. After that date the badges that are not picked up will be taken to the Badge and Pass Office, Bldg. 9704-2, and must be picked up there.

Especially Care Needed

The new meter badges have been in effect in Y-12 since last July. They must be given especial care to avoid damaging. They may be ruined by high temperature, high humidity, undue exposure to light and X-Rays. Some of the conditions to be avoided to prevent damage to the "take-home" badges are:

1. Exposure to heat, such as leaving the badge in a closed automobile exposed to summer sun.
 2. Dropping the badge in water or other liquids.
 3. Excessive pressure, such as stepping on the badge.
 4. Tampering with the badge.
 5. Wearing the badge during an X-Ray examination.
- In case any of the above mishaps should occur, the badge should be brought to the Badge and Pass Office for a replacement.



Get well wishes are speeded the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

Luther A. Walton and Fred M. Henry, Buildings and Grounds; Ben N. Pinegar, Research Services; Robert H. Burns, Z Area; E. A. Marler, Mechanical Maintenance; Jackie Ward, Shift Superintendents; Prentice Wirey, General Machine Shop.

and plant activities. The articles were judged by staff members of the U-T School of Journalism.

Three Incidents Memorable

Three incidents within the past year have brought great happiness, satisfaction and gratitude to Editor Dobbs. The first was last August, shortly after he had completed 15 years of Company Service. A group of reporters for The Bulletin staged a surprise party for him at the Y-12 Cafeteria. It was a spontaneous session that left the editor "all shook up."

The next incident occurred in Knoxville last October when the delegates to the Institute paid him a rising vote of thanks for past services. The third was on February of this year at Kingsport, when the AIEA completely surprised him with presentation of a handsome wrist watch in tribute to his 14 years of membership in the association.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12ers who will complete 15 and 10 years of Company Service within the next few days:

15 YEARS

James E. Bledsoe, Tool Grinding, March 25.
Nell G. Cannon, Production Analysis, March 25.
Andrew H. Fowler, Process Analysis, March 26.

10 YEARS

Othel W. Breedlove, Machine Maintenance, March 22.
James M. Butts, General Machine Shop, March 25.
Melvin Whited, Electrical, March 26.
Eleanor P. Duke, Product Processing, March 26.
Kenneth D. Cook, Project Engineering, March 26.
Claude L. Newcomb, Research Services, March 26.
Ernest K. Yates, Product Processing, March 26.
William C. Johnson, Research Services, March 26.
Wayne J. Johnson, Z Area, March 26.
Bobby J. Phillips, Sunflower Foundry, March 26.
Arcillus J. W. Melton, Tool Grinding, March 26.
Howard B. Jarvis, Sunflower Shop, March 27.
Daniel F. Kirby, Research Services, March 28.
Jay L. Ledgerwood, Production Inspection, March 28.
Carl M. Jenkins, Z Area, March 28.
Freddie Bowens, Area Five Maintenance, March 28.
Alexander G. Keisling, Tool Grinding, March 28.

Analytical Group To Hear Hoffman Thursday, March 23

The Analytical Group of the East Tennessee Section, American Chemical Society, will meet tomorrow night, Thursday, March 23, at 8 p.m. in the Robertsville Junior High School cafeteria. E. E. Hoffman, of the ORNL Metallurgy Division, will speak on "Analytical Problems Associated with Liquid Metal Corrosion." The topic will include a discussion of liquid metal cooled reactors, the properties of liquid metals and the principal corrosion mechanisms encountered at elevated temperatures. Special emphasis will be placed on the effect of impurities on liquid metal corrosion.

Interested persons from the metallurgy and reactor fields are invited to attend.

Indiana Professor To Hold Lecture Courses On Russia

A 10-week lecture course on the history of Russia will begin tomorrow night, Thursday, March 23, at 8 p.m. at Jefferson Junior High School. The series, sponsored by the Friends of the Oak Ridge Public Library, will be conducted by Robert F. Byrnes, professor of history at the University of Indiana, Bloomington, Ind.